EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	14	703/27.ccls. and @pd>"20070101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/27 15:59

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	67	database and (schema same transform$7) and metric and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/27 15:48

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	58	schema near match$3 and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/27 14:35

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	34	distance-based and schema	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/27 16:21

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	130	database and (schema near integrat$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/27 16:11

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data warehouse schema evolution 1970 - 2001 Search

Scholar All articles Recent articles Results 1 - 10 of about 958 for data warehouse schema evolution. (0.

All Results
R Cattell
J Han
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D Barry
D Bartels

[BOOK] The object database standard: ODMG 2.0 - group of 3 »
RGG Cattell, D Wade, DK Barry, D Bartels, M Berler ... - 1997 - Morgan Kaufmann Publishers Inc. San Francisco, CA, USA
... ACM international workshop on **Data warehousing** and OLAP ... Critchlow, Migrating relational
data to an ... of the template-based **schema evolution** framework, Proceedings ...
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On **Schema Evolution** in Multidimensional Databases - group of 6 »
M Blaschka, C Sapia, G Hofling - Proc. DaWaK, 1999 - Springer
... To understand why **schema evolution** plays an important role especially in decision support environments (where **data warehouse** and OLAP applications are mostly ...
Cited by 34 - Related Articles - Web Search - BL Direct

Towards quality-oriented **data warehouse** usage and **evolution** - group of 20 »
P Vassiliadis, M Bouzeghoub, C Quix - Information Systems, 2000 - Springer
... Page 2. Towards Quality-Oriented **Data Warehouse** Usage and **Evolution** 165 ... **Data Warehouse Schema** Reconciled **Data** User **Schema** Derived **Data** ...
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E Rahm, HH Do - IEEE **Data** Engineering Bulletin, 2000 - lania.mx
... This requires an appropriate design of the database **schema** and integrity ... Also, the discovery of **data** cleaning rules during **warehouse** design can suggest ...
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Maintaining **data** warehouses over changing information sources - group of 3 »
EA Rundensteiner, A Koeller, X Zhang - Communications of the ACM, 2000 - portal.acm.org
... Given that sources may be integrated into the **data warehouse** using a custom-made wrapper, the **evolution** of such wrappers under **schema** changes (ideally without ...
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E Rahm, PA Bernstein - ... VLDB Journal The International Journal on Very Large **Data** ..., 2001 - Springer
... lution and migration, application **evolution**, **data** warehous- ing ... A variation of the **schema** integration problem ... of integrating **data** sources into a **data warehouse**. ...
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M Jarke, Y Vassiliou - proc. 2 ndconference on Information Quality, Massachusetts ..., 1997 - dbnet.ece.ntua.gr
... the maintenance, and the **evolution** of **data** ... the other components, eg the **schema** of the ... **data**, • agents for administration (**data warehouse** design, scheduler for ...
Cited by 53 - Related Articles - View as HTML - Web Search

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schema transform 1970 - 2001 Search Ad Sc Sc

Scholar **All articles** Recent articles Results **1 - 10** of about **15,300** for **schema transform** . (**0.13** seconds)

All Results
D Lee
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J Gero
A Poulovassili...

General formal framework for **schema** transformation - group of 7 »
A Poulovassilis, P McBrien - Data & Knowledge Engineering, 1998 - cs.toronto.edu
... primitive transformations are syntactically complete, in the sense that without their associated provisos they could be used to **transform** any **schema** into any ...
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M Murata - Proceedings of the workshop on Principles of Digital ..., 1998 - Springer
... over other data models is that this data model simulta- neously provides (1) powerful patterns and contextual conditions, and (2) **schema transformation**. ...
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C Batini, M Lenzerini, SB Navathe - ACM Computing Surveys (CSUR), 1986 - portal.acm.org
Page 1. A Comparative Analysis of Methodologies for Database **Schema** Integration ... **Schema** integration, as defined here, occurs in two contexts: ...
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X Qian - 1995 - csl.sri.com
... Without the operator component, it is impossible to **transform** queries in the source **schema** to those in the target **schema**, even if the structure component is ...
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Scholar All articles Recent articles Results 1 - 10 of about 3,180 for schema transform generator. (0.12 s

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Generator SourceDTD TargetDTD ... XML Target Document **Transformation** Script ...
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... The above example indicates how **schema transform**- ations can ... after completion of the **transformation** process ... until the current moment: **generator**, for generating ...
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... j 2 j : j 3 j result in j 1 j (0 j 1) : j 2 j + j 2 j : j 3 j . Addition- ally,
this example illustrates that an LD/LP{**Schema**{ 2 This **transformation** does not ...

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database transform generator 1970 - 2001 Search Ad Sc Sc

Scholar **All articles** Recent articles Results **1 - 10** of about **9,440** for **database transform generator**. (**0.20**

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... EXODUS optimizer **Generator**, the only **generator** we had ... the most important constructs
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... A **database generator** is a **database** that can generate ... noise reduction software, software
which **transform** images into ... processed into a homogenous **database** product ...
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J Han
P Bernstein
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M Kamber

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... This requires an appropriate design of the database **schema** and integrity ... Also, the discovery of **data** cleaning rules during **warehouse** design can suggest ...
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Towards quality-oriented **data warehouse** usage and **evolution** - group of 20 »
P Vassiliadis, M Bouzeghoub, C Quix - Information Systems, 2000 - Springer
... Quality-Oriented **Data Warehouse** Usage and **Evolution** 165 ... employed for its extraction,
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S Castano, V De Antonellis - Proceedings of 1997 IEEE International Conference on Data ...,

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distance-based schema Search

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Results for "((data warehouse<and>schema evolution)) <and> (pyr >= 1913 <and> pyr <= 2001..."

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IEEE STD	IEEE Standard

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Davidson, S.B.; Kosky, A.S.;
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Results for "(transform generator) <and> (pyr >= 1913 <and> pyr <= 2001)"

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IEEE STD	IEEE Standard

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Preston, K., Jr.; Duff, M.J.B.; Levialdi, S.; Norgren, P.E.; Toriwaki, J.;
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Gotthard, W.; Lockemann, P.C.; Neufeld, A.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 4, Issue 1, Feb. 1992 Page(s):1 - 22
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Terms used **data warehouse schema evolution** Found **3,372** of **200,192**

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1 Towards data warehouse design
Franck Ravat, Olivier Teste, Giles Zurfluh
November 1999 **Proceedings of the eighth international conference on Information and knowledge management CIKM '99**
Publisher: ACM Press
Full text available: pdf(1.02 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper focuses on data warehouse modelling. The conceptual model we defined, is based on object concepts extended with specific concepts like generic classes, temporal classes and archive classes. The temporal classes are used to store the detailed evolutions and the archive classes store the summarised data evolutions. We also provide a flexible concept allowing the administrator to define historised parts and non-historised parts into the warehouse schema. Moreover, we introduce const ...

Keywords: conceptual data warehouse model, object modelling, temporal data

2 Maintaining data warehouses over changing information sources
Elke A. Rundensteiner, Andreas Koeller, Xin Zhang
June 2000 **Communications of the ACM**, Volume 43 Issue 6
Publisher: ACM Press
Full text available: pdf(126.93 KB) html(32.68 KB) Additional Information: full citation, references, citings, index terms, review

3 Database theory, technology and applications (DTTA): Creation and management of versions in multiversion data warehouse
Bartosz B□bel, Johann Eder, Christian Koncilia, Tadeusz Morzy, Robert Wrembel
March 2004 **Proceedings of the 2004 ACM symposium on Applied computing SAC '04**
Publisher: ACM Press
Full text available: pdf(516.99 KB) Additional Information: full citation, abstract, references, citings, index terms

A data warehouse (DW) provides an information for analytical processing, decision making, and data mining tools. On the one hand, the structure and content of a data warehouse reflects a real world, i.e. data stored in a DW come from real production

Terms used **schema transform** Found **35,823** of **200,192**

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1 Schema translation using structural transformation
Rateb Abu-Hamdeh, James R. Cordy, Patrick Martin
October 1994 **Proceedings of the 1994 conference of the Centre for Advanced Studies on Collaborative research CASCON '94**
Publisher: IBM Press
Full text available: pdf(196.83 KB) Additional Information: full citation, abstract, references, index terms

This paper describes how structural transformation can be applied to the problem of translating schemas expressed in one data model into equivalent schemas expressed in another data model. We explain our approach to the problem which involves translating a schema in the source data model into a set of facts in a knowledge base and from there into a schema in the target data model. We present an example transformation in detail and outline how one can analyze the information capacity preserving p ...

2 Document structure and content analysis 2: Schema matching for transforming structured documents
Aida Boukottaya, Christine Vanoirbeek
November 2005 **Proceedings of the 2005 ACM symposium on Document engineering DocEng '05**
Publisher: ACM Press
Full text available: pdf(441.70 KB) Additional Information: full citation, abstract, references, index terms

Structured document content reuse is the problem of restructuring and translating data structured under a source schema into an instance of a target schema. A notion closely tied with structured document reuse is that of structure transformations. Schema matching is a critical strep in structured document transformations. Manual matching is expensive and error-prone. It is therefore important to develop techniques to automate the matching process and thus the transformation process. In this pape ...

Keywords: document structure transformations, schema matching

3 DB-1 (databases): data integration: Extending and inferring functional dependencies in schema transformation
Qi He, Tok Wang Ling
November 2004 **Proceedings of the thirteenth ACM international conference on Information and knowledge management CIKM '04**
Publisher: ACM Press

Terms used **database transform** Found **59,022** of **200,192**

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1 Transformation of data traversals and operations in application programs to account for semantic changes of databases
Stanley Y. W. Su, Herman Lam, Der Her Lo
June 1981 **ACM Transactions on Database Systems (TODS)**, Volume 6 Issue 2
Publisher: ACM Press
Full text available: pdf(3.00 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper addresses the problem of application program conversion to account for changes in database semantics that result in changes in the schema and database contents. With the observation that the existing data models can be viewed as alternative ways of modeling the same database semantics, a methodology of application program analysis and conversion based on an existing-DBMS-model-and schema-independent representation of both the database and programs is presented. In this methodolog ...

Keywords: access pattern, application program conversion, database changes, semantic data model, transformation rules

2 Security of statistical databases: multidimensional transformation
Jan Schlörer
March 1981 **ACM Transactions on Database Systems (TODS)**, Volume 6 Issue 1
Publisher: ACM Press
Full text available: pdf(1.33 MB) Additional Information: full citation, abstract, references, citings, index terms

The concept of multidimensional transformation of statistical databases is described. A given set of statistical output may be compatible with more than one statistical database. A transformed database D' is a database which (1) differs from the original database D in its record content, but (2) produces, within certain limits, the same statistical output as the original database. For a transformable database D there are two options: One ma ...

Keywords: confidentiality, database, database security, matrices, security, statistical database

3 On the completeness of object-creating database transformation languages
Jan Van Den Bussche, Dirk Van Gucht, Marc Andries, Marc Gyssens